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**PATENT**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Jeffrey A. Bull

**Serial No.:** Not yet assigned

**Filed:** June 17, 1998

**For:** SPEAKER APPARATUS AND A  
COMPUTER SYSTEM INCORPORATING  
SAME

**Examiner:** Unknown

**Group Art Unit:** Unknown

**Attorney Docket No.:** 3425US (97.02947)

**NOTICE OF EXPRESS MAILING**

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**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

DOCUMENTS

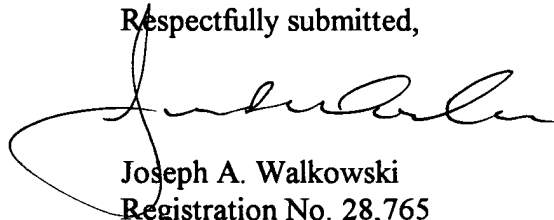
U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Issue Date</u>	<u>Inventor</u>
4,440,260	04/1984	Jacobsen
5,147,986	09/1992	Cockrum et al.
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5,269,598	12/1993	Liu
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Applicant offers to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. 1.17(p) is required.

Respectfully submitted,



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Date: June 17, 1998

JAW/jml

Enclosures: Form PTO-1449

Copy of documents cited

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